

CELL-ACTIVATING AGENT, COSMETIC AND HAIR-GROWING AGENT

Publication number: JP10017456

Publication date: 1998-01-20

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Classification:

- international: A61K8/96; A61K8/00; A61K8/97;
A61K36/18; A61P17/00; A61P43/00;
A61Q5/00; A61Q5/02; A61Q7/00;
A61Q19/00; A61Q19/02; A61K8/96;
A61K8/00; A61K36/18; A61P17/00;
A61P43/00; A61Q5/00; A61Q5/02;
A61Q7/00; A61Q19/00; A61Q19/02; (IPC1-
7): A61K7/48; A61K7/00; A61K7/06;
A61K35/78

- european:

Application number: JP19960173285 19960703

Priority number(s): JP19960173285 19960703

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Abstract of JP10017456

PROBLEM TO BE SOLVED: To obtain a cell-activating agent containing the extract of a plant belonging to the genus *Boehmeria* and having a testosterone-5 α -reductase (referred to as TSR)-inhibiting activity, an epidermal moisture-retaining activity, a cell-proliferating activity or their combined activities. **SOLUTION:** This cell-activating agent contains the solvent extract of a plant to the genus *Boehmeria* as an active ingredient in an amount of ≥ 0.0001 wt.%, especially 0.0001-20wt.%, converted into the solvent extract. The plant includes *Boehmeria longispica* Steud, *Boehmeria tricuspidata* Makino and *Boehmeria nivea* Gaud, and the extraction solution is obtained by immersing the desired site of the plant in a solvent (e.g. acetone). The cell-activating agent is low toxic, exhibits a vasodilator activity, a tyrosinase-inhibiting activity, a SOD-like activity, and an antioxidizing activity in addition to the above-described activity, and can be utilized for cosmetics, especially hair-growing agents, and for various kinds of medicines and quasi drugs. The hair-growing agents safely inhibit TSR causing the falling of hair and give an excellent hair-growing effect.

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